REVENUE SECRETARIAT

Reviews the Administration Report of the Animal Husbandry Department for 1962-63.

READ—

Letter No. ST/87/417/62-63, dated 5th December 1963 from the Director of Animal Husbandry and Veterinary Services in Mysore, Bangalore forwarding annual Administration Report of Animal Husbandry Department for the year 1962-63.

ORDER No. RD 173 VAD 63, DATED BANGALORE, THE 28TH SEPTEMBER 1964 (ASVIJA 6, SAKA ERA 1886).

1. Recorded.

2. General Administration-Dr. K. S. Shetty, G. M. V. C. Ph. D (EDIN.) continued as the Director throughout the year under report.

3. *Seasonal conditions*:—The seasonal conditions were satisfactory throughout the year. There was adequate supply of fodder and water for the cattle.

RINDERPEST

4. *Veterinary Services*:—The State was free from Rinderpest.

Anthrax:—Animals in 257 (321) villages were affected by this disease 61,360 (69,179) Bovines and 18,021 (32,098) other animals were inoculated against Anthrax.

Black quarter:—Animals in 2,734 (4,022) villages were affected by this disease, the largest number being from Tumkur. 7,49,568 (9,44,089) animals were inoculated.

Haemorrhagic Septicaemia:—

Animals in 3,603 (3,715) villages were affected 11,82,116 bovines (as against 11,33,920 bovines and 3441 other animals during the previous year) were protected.

Sheep Pox:—Sheep in 458 (282) villages were affected. 1,85,524 (1,32,122) sheep were vaccinated.

Poultry Disease:—Birds in 113 (41) and 1,289 (1,425) villages were affected by Fowl pox and Ranikhet diseases respectively. To control their spread 44,187 (20,763) and 8,00,893 (7,97,138) birds respectively were protected against these diseases.

5. *Veterinary Institutions*:—At the commencement of the year there were 534 (523) institutions. At the close of the year there were 570 (534) institutions including those that are under the control of the authorities of the Community Development Blocks/Taluk Development Boards.

6. *Cattle Fairs*:—191 (196) cattle fairs were held in the State. Temporary dispensaries for providing Veterinary Aid to the cattle gathered at these fairs were opened. 11,94,630 (10,66,313) heads of cattle were estimated to have gathered in these Gosamvardhans.

7. *Veterinary Education and Training*:—Consequent on the opening of a Veterinary College at Hebbal, Bangalore-6 no candidate was deputed to any of the Veterinary Colleges in India during the year. The State stipendaries who were studying in the final B. V. Sc., of the Veterinary Colleges at Madras and Bombay have completed their studies. No fresh candidates were deputed during the year.

Training in Dairying:—8 (5) candidates were deputed for studies at the National Dairy Research Institute, Bangalore.

Foreign Training:—During the year, 5 officers were deputed to different countries like, the United States of America the United Kingdom and Australia for higher training in different fields of Animal Husbandry and Veterinary Science under various plans–Colombo Plan, Inter–Institutional Arrangements programme and point four programme, etc. Four other officers deputed to the U. S. A. and the U. K. for higher studies, returned after completing their training.

8. *Development Schemes*:—Out of the total provisions under the III Five Year Plan Schemes Rs. 29 (28) lakhs under Animal Husbandry and Rs. 6 (12) lakhs under Dairy Development were provided. Of these Rs. 16.26 (20.16) and 1.13 (2.16) lakhs under Animal Husbandry and Dairy Schemes respectively were expended. Besides, 1.00 (13.00) lakhs were placed at the disposal of the Bangalore Dairy Project.

Key village Scheme:—During the year under report all the 24 Key village blocks continued to operate in the State, benefiting as many as 892 villages. A total of 1,77,941 cows and she-buffaloes fit for breeding were served in these 892 villages by the scheme. A total number of 25,610 (20,581) cows and she-buffaloes were artificially inseminated and 10,330 (8,068) cows and she-buffaloes were naturally served by the breeding bulls located in the Key village units. During the year a total number of 7,581 (6,325) calves and 2,542 (2,363) calves were born by artificial insemination and natural services respectively. In order to have breeding control in these key villages, a total number of 23,187 scrub bulls were castrated.

3,27,787 (2,33,876) cattle were protected by vaccination against various contagious diseases of animals.

Under calf subsidy scheme, a total number of 230 six month old calves were enlisted during the year for giving a subsidy of Rs. 10 per month per calf up to the age of 2 and a half years.

Free Bull Scheme:—During the year, the scheme of distributing breeding bulls to the *bona fide* breeders in the State was transferred for implementation to the Taluk Boards.

Under the scheme 100 breeding bulls were allotted for the distribution in the State by the Taluk Boards.

A scheme to reorganise the livestock farms at Hessarghatta, Ajjampur, Bankapur and Tegur was sanctioned. Feeding and nutrition schemes and the Veterinary Research Scheme to investigate the incidence of obscure diseases were continued. The Mysore Veterinary College, Hebbal, was continued with necessary equipment. The Poultry Extension Centres and staff were continued during the year. The Rinderpest Eradication Scheme and the mass castration scheme were sanctioned and are being implemented. 25 (10) new Rural Veterinary Dispensaries were sanctioned and opened.

Under the Sheep and Wool Development Scheme, the three Supervisory units at Kolar, Bijapur and Hospet were continued. Wool Utilisation Centre and Wool Analysis Laboratory, Ranebennur was also continued. Bhadra Dairy Farm, Kurikuppi, Kudige Milk Supply Scheme, Hubli–Dharwar Milk Supply Scheme and Bhadravathi Milk Supply Scheme, were continued. A survey was conducted to start co-operative milk unions at Mysore, Gulbarga, Davanagere and Mangalore and Belgaum.

The Scheme for survey for the study of milk yield, breed, feeding and management practices of bovines and survey for the estimation of cost of production of milk 40 miles around Bangalore, was sanctioned from the 22nd January 1963. This is to run for 27 months entailing an expenditure of Rs. 1.96 lakhs approximately. This was implemented and preliminary work was completed. The area covers 40 miles around Bangalore City in 20 taluks and the City.

MYSORE SERUM INSTITUTE.

9. *General Review*.—During the year 15 (18) post mortems were conducted on sheep and goats, while 340 (300) blood and tissue smears and 560 (500) faecal samples were examined.

Parasitology Section:—8 (8) centres established for controlling live-fluke disease except the centre at Yedavane, were functioning. 1,02,932 (1,32,620) animals were dosed 2,365 (2,271) animals were treated and 2,071 (1,952) scrub bulls were castrated and 85 (62) Blood smears were examined.

Bio-chemistry section:—100 blood samples were collected and analysed.

Production:—The year opened with a stock of 1,68,900 (1,11,125) doses of biological products and 28,473 (55,335) cc. of all biologicals. During the year 45,55,.50 (47,96,750) doses and 24,12,477 (16,89,848) cc. were prepared. Out of these, 45,93,450 (47,38,915) doses and 4,29,192 (15,16,710) cc. were used.

The biological products prepared and issued from the Institute were H. S., B. Q., Bacterin, Bovine Lymphangitis vaccine, Ranikhet vaccine, Goat pox vaccine, Fowl pox vaccine, Anthrax Saponine, Anti rabi vaccine, normal saline.

Finance:—The total expenditure for the year amounted to Rs. 2,71,8[illegible]2.64 p. (Rs. 2,99,211 67 p.) and receipts amounted to Rs. 5,37 41[illegible].24 p. (Rs. 5,61,88[illegible].87 p.) The Institute has earned a net profit of Rs. 2,65,595.60 p. (Rs. 2,62,675.40 p.) during the year.

10. *Amrit Mahal Section*:—

Livestock:—The strength of the four Economic farms at the beginning of the year was 1,9[illegible]6 (1,810). During the year, there were 2[illegible]2 (356) births and [illegible]31 (138) deaths. 94 (146) bullocks were sold in auction and 2 (16) bulls were sold for breeding. The year closed with 1,907 (1,926) animals.

Receipt and Expenditure:—

Financial position:—The total receipts of the section for the year were Rs. 32,953–45 p. (Rs. 47,343–50 p.) against an expenditure of Rs. 71,575–79 p. (Rs. 62,375–44 p.)

Surrender of Amrithmahal Kavals:—Nearly 594 acres of land were surrendered to Revenue Department.

11. *Cattle Breeding Station, Ajjampur*:—

Livestock:—There were 981 (1,113) heads of cattle at the beginning of the year and 689 (981) at the close of the year There were 56 (118) births and 95 (5) deaths.

On an average, 26 (37) cows were in milk yielding 25,407·8 (28,778·4) lbs. of milk of which 1,460 (1,460) lbs. were fed to calves.

A total area of 472 (478–00) acres was leased and a return of Rs. 11,620.30 p. (Rs. 11,587.32 p.) was secured.

Expenditure and receipts:—

Total expenditure of the station during the year was Rs. 1,12 152 (Rs. 91,812.76) The total cash receipts amounted to Rs 55,105.49 p. (Rs. 46,777.62 p.)

12. *Composite Livestock Farm and Research Station, Hessarghatta*:—

Seasonal Conditions:—298/39(2 5/20) acres were under cultivation. 24.26 (29.02) acres under ragi, 0 [illegible]6 (20–2[illegible]) acres under horsegram, 70–29 (40–02) acres under maize, 136–24 (1[illegible]0–00) acres under Jola and 56–33 (56–35) acres under irrigated crops were cultivated. From these 10,219 (19,859) seers of Ragi

915 (4,370) seers of horsegram, 194 (325) tons of Jola and 2,942 (2,812) tons of cultivated fodder were obtained. They accounted for an expenditure of Rs. 1,59,506-53 P. (Rs. 1,79,044-81 P.) against a receipt of Rs. 1,34,672.46 (Rs. 1,50,167.00).

Dry cattle farm :—At the beginning of the year, there were 119 (125) heads of cattle and 23 (13) buffaloes. The year closed with 86 (119) and 8 (23) heads of cattle and buffaloes respectively. This activity accounted for Rs. 12,596 (Rs. 24,104) receipts against an expenditure of Rs. 15,592 (Rs. 19,565).

Goat Breeding :—The present strength consists of 65 (72). For stud purpose 3 Jemnapary buck kids were supplied to the public.

Sheep Breeding :—Mutton (Bannur) Sheep: The year opened with 262 (290) and closed with 264 (262) sheep.

Wooly (Hassan) Type: The strength at the beginning of the year was 163 (165) and 129 (143) at the close of the year. A sum of Rs. 8,857 (10,791) was expended and a sum of Rs. 3,560 (Rs.2,914) was realised as receipts.

Hallikar Cattle Breeding: The year opened with 437 (375) animals and closed with 423 (437). An expenditure of Rs. 31,056 (Rs.23,019) was incurred as against receipts of Rs. 4,609 (Rs.13,750).

Dry Farm: *Sindhi stock*: The year opened with 285 (277) and closed with 248 (285) animals.

(*b*) *Murrah Buffaloes*: The year opened with 165 (114) and closed with 135 (165) buffaloes. The expenditure of this section amounted to Rs. 1,06,324 (Rs. 1,06,571) and the receipts realised were Rs. 86,370-27 p (Rs. 95,762). The total quantity of milk yielded was 1,62,044 (2,26,258½) lbs. and 1,97,067.8 lbs. (57,031 lbs.) by cows and buffaloes respectively. Most of the milk was supplied to the Hospitals in City is through the Bangalore-Milk Supply Scheme.

13. GOVERNMENT CENTRAL POULTRY FARM, HESSARGHATTA:

Strength of the birds: At the beginning of the year there were 18,083 (17,948) birds and the year closed with 20,913 (18,083) 6,63,736 (3,86,766) eggs were produced and 4,589 hatching eggs were received from outside. Of these 5,16,389 (2,77,749) were sold for table, 1,24,948 (83,171) were set for incubation, and 21,801 (23,679) were sold for hatching. Besides 25 departmental persons, 125 (22) persons were trained in Poultry Breeding.

Receipts and expenditure: The total receipts of the Farm during the year were Rs. 3,35,789-55p. (Rs. 3,34,817-95p.) against Rs. 3,34,819-95 p. (Rs. 3,64,969-85 p.) expended.

14. GOVERNMENT STUD FARM, KUNIGAL:

Government and Private animals: The year opened with 36 (22) mares and 17 (8) foals, both Government and private owned. This included 10, T. E. B. mares imported from U. K. in March 1963. The year closed with 45 (36) mares and 23 (17) foals.

Receipts and Expenditure of the Farming during the year were Rs. 2,01,706·01 p. (Rs. 1,74,703-29 p.) and Rs. 1,58,224-99 p. (1,56,763-05 p.)

Combined Sheep and Cattle Farm, Kurikuppi, Bellary:

The year opened with 103 (100) cattle and 173 (182) buffaloes and closed with 71 (103) cattle and 141 (173) buffaloes, respectively.

10,739 litres of milk from cows and 58,386 litres of milk from buffaloes were obtained realising a revenue of Rs. 34,843-30 p. by sale.

Sheep: The stock consisted of 452 (543) at the beginning of the year. The re were 294 (452) sheep at the close of the year.

Poultry: The year opened with 329 (211) birds and closed with 657 (329) birds.

Receipts and Expenditure: The receipts during the year were Rs. 41,567-64 p. (Rs. 67,461-34 p.) as against an expenditure of Rs. 1,39,699-49 p. (Rs. 1,24,136-59p.)

15. DISTRICT LIVESTOCK FARM, KOILA:

Livestock: The year opened with 270 (265) animals and closed with 322 (270) animals, consisting of 113 (111) Murrah, 4 (4) Dharwar, 73 (69) Sindhi, 12 (12) Gir, 54 (53) local graded and 14 (16) bullocks.

A total quantity of 27,021.2 lbs. of milk was obtained from those in milk.

Receipts and Expenditure: The total receipts of the Farm from several sources amounted to Rs. 1,08,930-98 p. (Rs. 72,408-34 p.) as against an expenditure of Rs. 1,00,942-03 p. (86,035-16 p.)

Poultry: At the beginning of the year, the unit had 513 (423) birds and the closing balance at the end of the year was 1, 030 (513) 167 (84) layers. From these 18,727 (10,410) eggs were produced during the year.

16. CATTLE *Cum* SHEEP BREEDING FARM, MUNIRABAD, RAICHUR DISTRICT:

35 acres of land under perennial grass and 35 acres under seasonal crops were cultivated. A total yield of 5,01,984 kgs. of fodder was obtained. 49,596.00 litres (73,975-8 lbs.) of milk was obtained, from the cows in milk.

The year opened with 577 (186) birds and closed with 614 (377). A total of 10,137 (4,259) eggs were produced.

Receipts and Expenditure: The total receipts of the Farm from all sources amounted to Rs. 76,181-34 p. (Rs. 58,615-38 p.) against Rs. 1,34,960-42 p. (Rs. 1,23,315-30 p.) expended.

17. GOVERNMENT DAIRY FARM, KUDIGE, COORG DISTRICT:

The year opened with 96 (92) Sindhi, 12 (23) Gir, and 63 (79) Murrah buffaloes and closed with 81 (96), 8 (12), 49 (63), animals respectively. There were 73 (81) cross bred animals at the beginning of the year and the year closed with 68 (63).

Dairying: 1,63,689 (1,44,119½) lbs. of milk was produced.

Receipts and Expenditure: The total receipts of the farm amounted to Rs. 37,514-80 p. (Rs. 40,053-36 p.) against an expenditure of Rs. 98,781-97 p. (Rs. 61,199-97 p.)

18. GOVERNMENT CENTRAL POULTRY FARM, KUDIGE:

At the beginning of the year there were 3,478 (2,249) birds. The year closed with birds. 8,589 (3,040) 475 hatching eggs were sold to the public.

19. SHEEP BREEDING STATION, ANAGAWADI, BIJAPUR DISTRICT:

38.36 (38.39) acres were cultivated with dry crops.

Sheep: The year opened with 130 (127) heads of Deccani Sheep and closed with 161 (130).

Expenditure and Receipts: The total expenditure was Rs. 11,866-50 p. (Rs. 11,017) and the receipts were Rs. 2,704-45 p. (Rs. 1,415).

20. SHEEP AND BREEDING STATION, SUTTALTI, BELGAUM DISTRICT :

Agricultural operations: Out of 185-30 acres, 10 acres were brought under irrigation and 32.13 acres under dry cultivation. The rest of the area was utilised for grazing.

Sheep: The year opened with 487 (437) sheep and closed with 260 (487). Besides, there were 99 (60) goats at the beginning and the year closed with 122 (137).

Expenditure and Receipts: A total expenditure of Rs. 17,836-69 p. was incurred during the year against a receipt of Rs. 8,249-85 p.

21. SHEEP BREEDING STATION, GUTTAL, DHARWAR DISTRICT :

70 (60) acres were cultivated.

Sheep and goats: The year opened with 382 (520) sheep and goats and closed with 223 (382).

Receipts and expenditure: The total expenditure of the farm was Rs. 12,66-79 p. (Rs. 12,597) and the receipts were Rs. 11,651-84 p. (Rs. 20,002).

22. CATTLE BREEDING STATION, BANKAPUR, DHARWAR DISTRICT :

Livestock: The year opened with 80 (136) animals and closed with 86 (80). The health of the animals was satisfactory.

Expenditure and receipts: The total expenditure was Rs. 34,258-23 p. (Rs. 35,220. 83 p.) as against Rs. 7,490-96 p. Rs. 30,528-22 p.) realised as receipts.

23. CATTLE BREEDING STATION, TEGUR, DHARWAR DISTRICT:

Live Stock: The year opened with 78 (106) animals and closed with 60 (78).

Receipts and expenditure: The receipts during the year amounted to Rs. 7,190-02 p. (Rs. 6,511-61 p.) as against a sum of Rs. 17,500 (Rs. 15,635.53 p.) expended.

By Order and in the name of the Governor of Mysore,

N. NARASIMHA RAU,

Secretary to Government, Revenue Department.

Printed by the Director of Printing, Sty. & Publications at the Govt. Press, B'lore.